Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Dasarahalli Division

Name of work: **Extension of Pipelines in Missing bits & providing Water supply in Ward No.12, Shettyhalli sub Division**

Estimated Cost : Rs 20.00 Lakhs		P code-3293				Job No : 012-18-000030		
Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5 (P-5, I-2.4, PWD SR 2018-19)								
	For pipe line	mtr	2	510.00	0.60	0.90	550.80		
	Basic rate	**299.00**					550.80	316.94	**174570.55**
	add 6%	17.94							
		316.94							
2	Providing and installing at site work **P.V.C. Pipes** including cost of pipes and specials and labour,including lowering into trenches,laying true to line,level and perfect linking at joints lead proof including jointing of approved type with all labour and lift charge, handling charges with all leads,including encasing the pipe around to a depth not less than 15cms with gravel or selected earth available from the excavation etc.,complete[P.No.15 - I.No.3.4.2.a& b PRED SR 2015-16]a) 63 mm dia PVC pipes 6kg/cm.square								
	For pipe line	mtr	2	510.00			1020.00		
							1020.00	107.12	**109262.40**
	Basic rate	**104.00**							
	add 3%	3.12							
		107.12							
3	KSRB 2-4 : **Refilling available earth around pipe lines,** cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(P 7 It 2.11)								
	For pipe line	mtr	2	510.00	0.60	0.90	550.80		
							550.80	128.26	**70645.61**
	Basic rate	**121.00**							
	add 6%	7.26							
		128.26							
4	Hire charges of water tanker for supplying water through water tanker at water scared area **(PWD SR 2018-19 Page:XLIX Sl.No.41 code 1057)**								
	Rate: 412 /day	**day**	3	120			**360.00**	412.00	**148320.00**

Scanned by CamScanner

5	Supply of Water (P-XXIX, SI-745 code- 0818)								
	Rate=40/KL	KL	3	120	5	6	10800.00	40.00	432000.00
6	Engaging Tractor 50 HP Capacity (P-XLVIII, Sl No 20 code-1024)								
	Rate=2129/day	day	3	120			360.00	2129.00	766440.00
								Sub Total	1701239.00
7	Add GST @12%								204148.68
8	Add KRIDL charges @ 4.5 %								76556.00
9	Add PMC charges @ 1%								17012.39
10	Miscellaneous and unforeseen charges							L.S	1043.93
							Grand Total		2000000.00
	(Rupees Twenty Lakhs Only)								

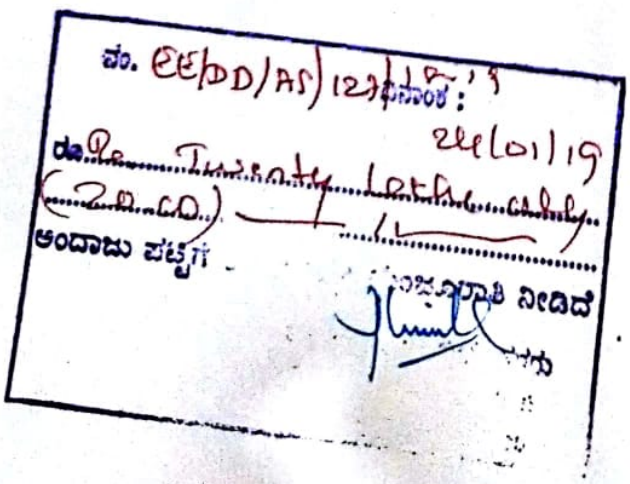
Certificate

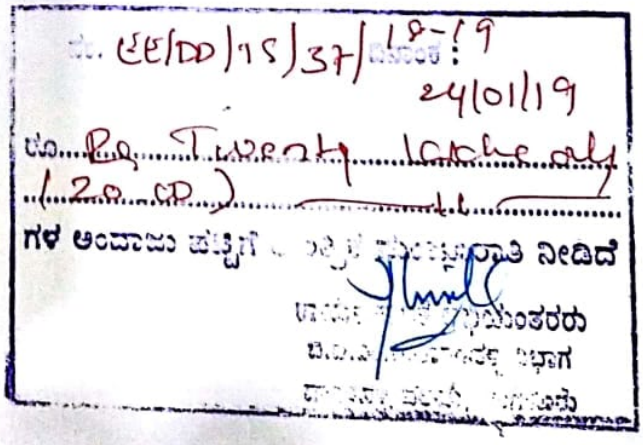
1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2016-17 Pred SR 12-13
4. The Provisions made in the estimate are Necessary and essential.
5. This work is not included in any other work taken up

Assistant Engineer
Ward-12

Asst. Exeutive Engineer
Shetty halli Sub-division
BBMP, Bangalore

Exeutive Engineer
Dasarahalli division
BBMP, Bangalore





Scanned by CamScanner